Pat Borher (signature)

PATENT APPLICATION FEE DETERMINATION RECORD	Application or Docket Number
Effective December 8, 2004	5549447

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)	SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
			RATE	FEE		RATE	FEE
U.S. NATIONAL STAGE FEES							
BASIC FEE	SMALL ENT. = $150	LARGE ENT. = $300	BASIC FEE		OR	BASIC FEE	300
EXAMINATION FEE	Satisfies PCT Article 33(1)-(4) = $50 / $100	All other situations = $100 / $200	EXAM. FEE			EXAM. FEE	200
SEARCH FEE	U.S. is ISA = $50 / $100 ALL other countries = $200 / $400	All other situations = $250 / $500	SEARCH FEE			SEARCH FEE	400
FEE FOR EXTRA SPEC. PGS.	minus 100 =	/ 50 =	X $125 =			X $250 =	
TOTAL CHARGEABLE CLAIMS	12 minus 20 =	*	X $25 =		OR	X $50 =	
INDEPENDENT CLAIMS	5 minus 3 =	* 2	X $100 =		OR	X $200 =	400
MULTIPLE DEPENDENT CLAIM PRESENT		☐	+ $180 =		OR	+ $360 =	
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL		OR	TOTAL	300

CLAIMS AS AMENDED - PART II

AMENDMENT A		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
						RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
	Total	*	Minus	**	=	X $25 =		OR	X $50 =	
	Independent	*	Minus	***	=	X $100 =		OR	X $200 =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐	+ $180 =		OR	+ $360 =	
						TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE	ADDI-TIONAL FEE	OR	RATE	ADDI-TIONAL FEE
	Total	*	Minus	**	=	X $25 =		OR	X $50 =	
	Independent	*	Minus	***	=	X $100 =		OR	X $200 =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐	+ $180 =		OR	+ $360 =	
						TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.